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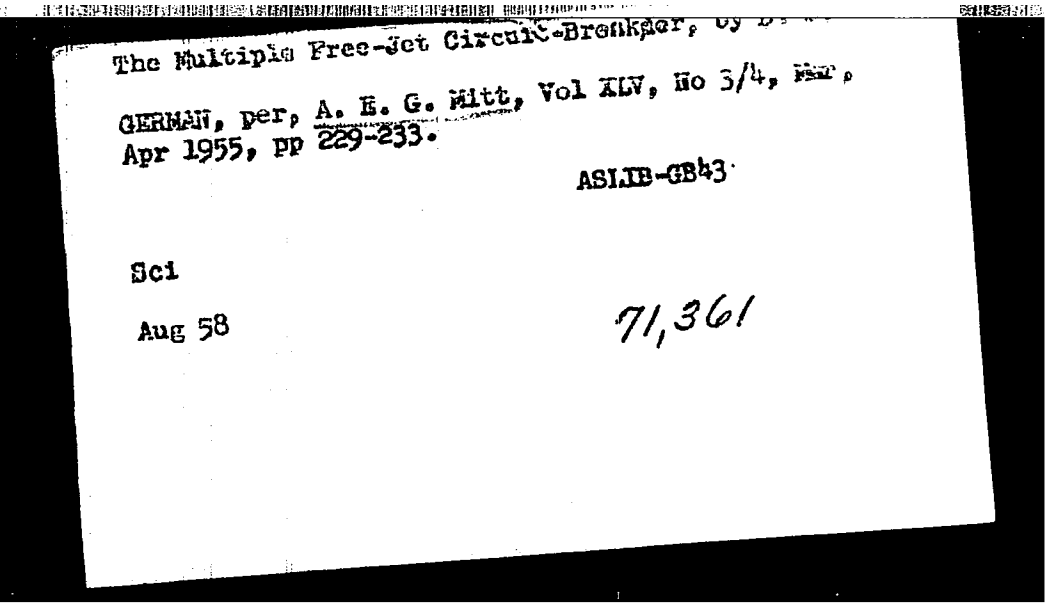

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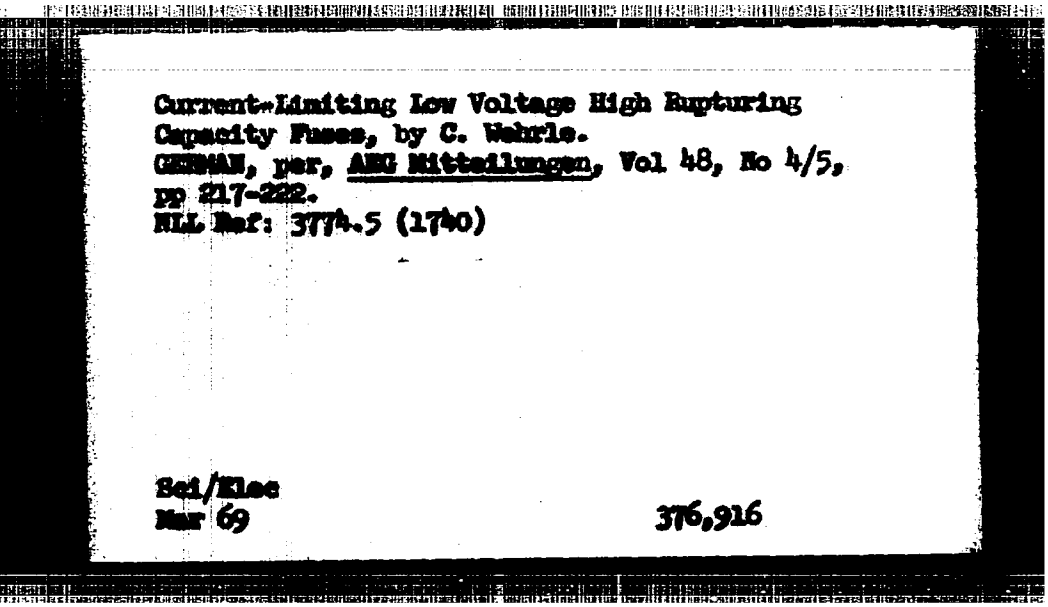

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AERODYNAMICS OF THE PROPELLER, REV ED. [1947] [101 9p.] 296 refs. F-TR-1157-ND; ATI-10 825. Order from OTS or SLA $36.00 63-15310

Trans. of mono. Aerodynamik der Luftschraube, rev. ed., Berlin, July 47.

DESCRIPTORS: *Aerial propellers, Aerodynamics, *Propeller blades, Aerodynamic characteristics, Geometry, Pitch (Motion), Weight, Inertia, Power, Velocity, Test methods, *Fluid dynamics, Compressible flow, Viscosity, Friction, Drag, Lift, Thrust, Downwash, Boundry layer, *Diffusers, Loading (Mechanics), *Aircraft, Motion, Airframes, Control surfaces.

The publication is divided into four parts. Part I contains general remarks on the propeller; chapters on the geometry of the propeller; principles for propeller tests (Mechanics--Aerodynamics, TT, v. 9, no. 6) (over)

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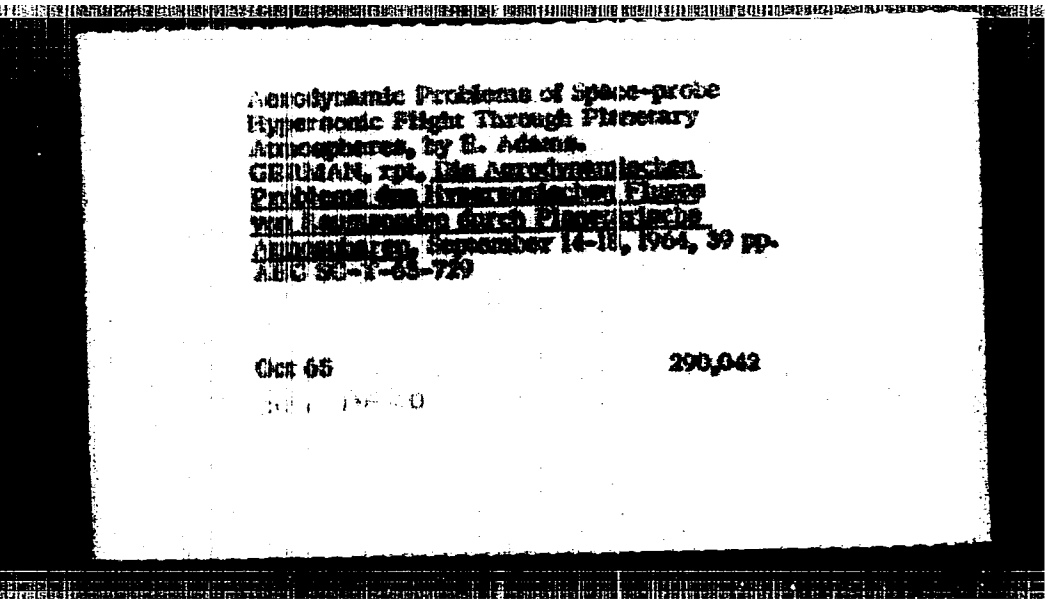

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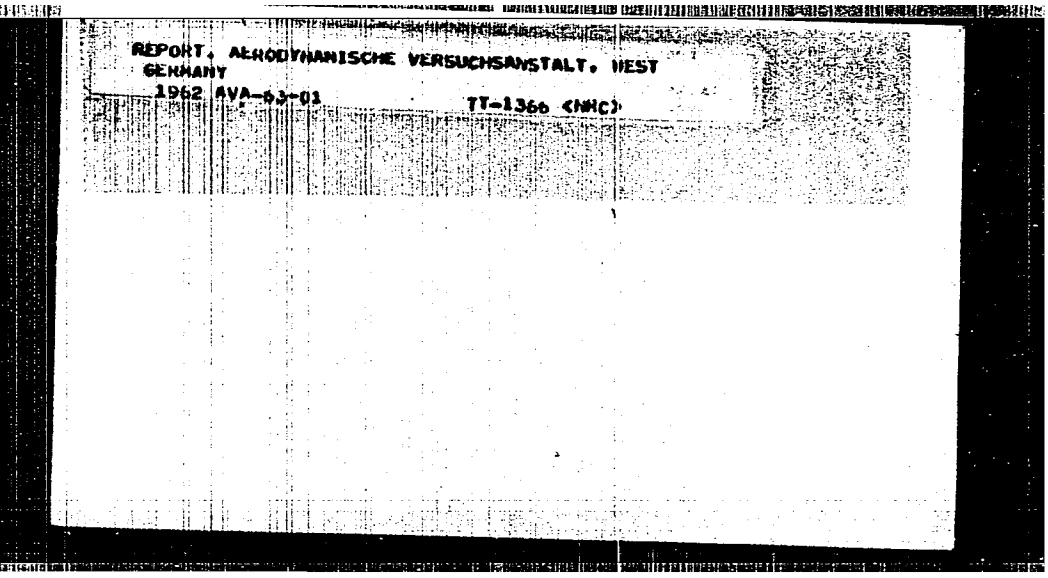

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Order from SLA $1.10 TT-64-10589

Trans. of Aerumedica Acta (Netherlands) 1956/57, v. 5, p. 347-353.

DESCRIPTORS: *Blood pressure, *Cigarettes, Tobacco, Toxicity

(Biological Sciences--Toxicology, TT, v. 11, no. 7)

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S-312

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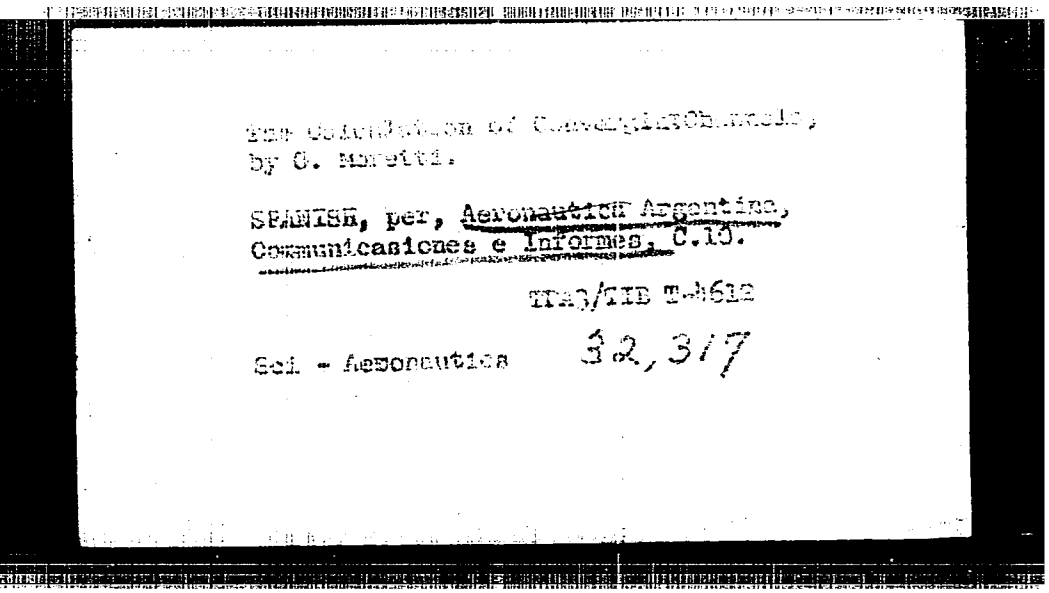

[illegible] by O. Moretti.

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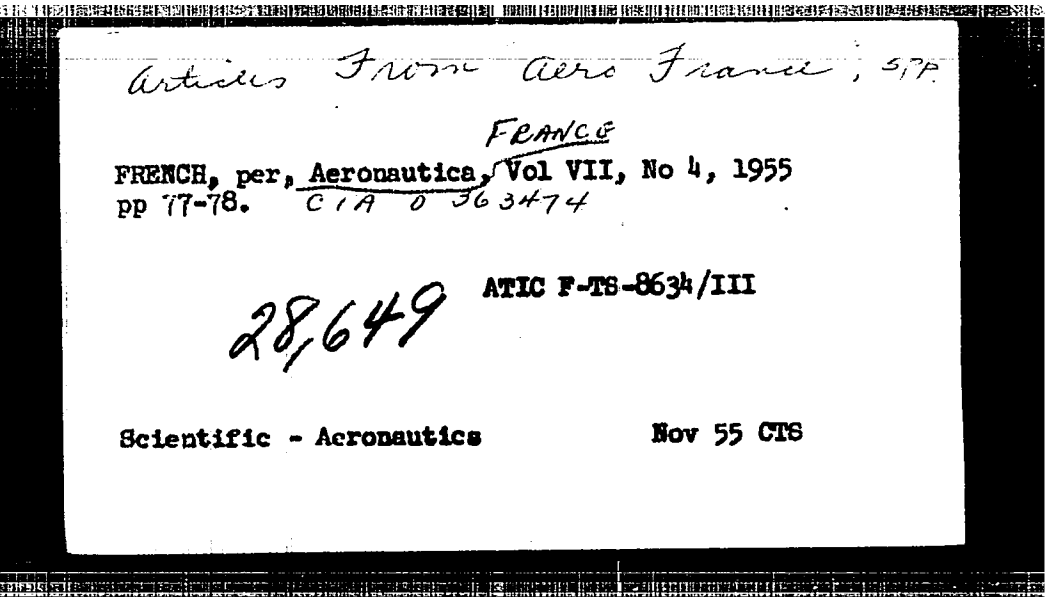

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Stinger, E.
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Order from SLA $2.60 61-10910

Trans. of Aeronautica Acta (Netherlands) 1960, v. 6, no. 1, p. 1 and 4-15.

DESCRIPTORS: *Ion rockets, *Astronautics, *Spaceships, Electric propulsion, Reactor fuels, Nuclear propulsion, Space flight, Aircraft nuclear propulsion, *Space flight, Rocket propulsion, Nuclear reactions, Rocket motors, Heat transfer.

(Machinery--Propulsion Systems, TT, v. 6, no. 10)

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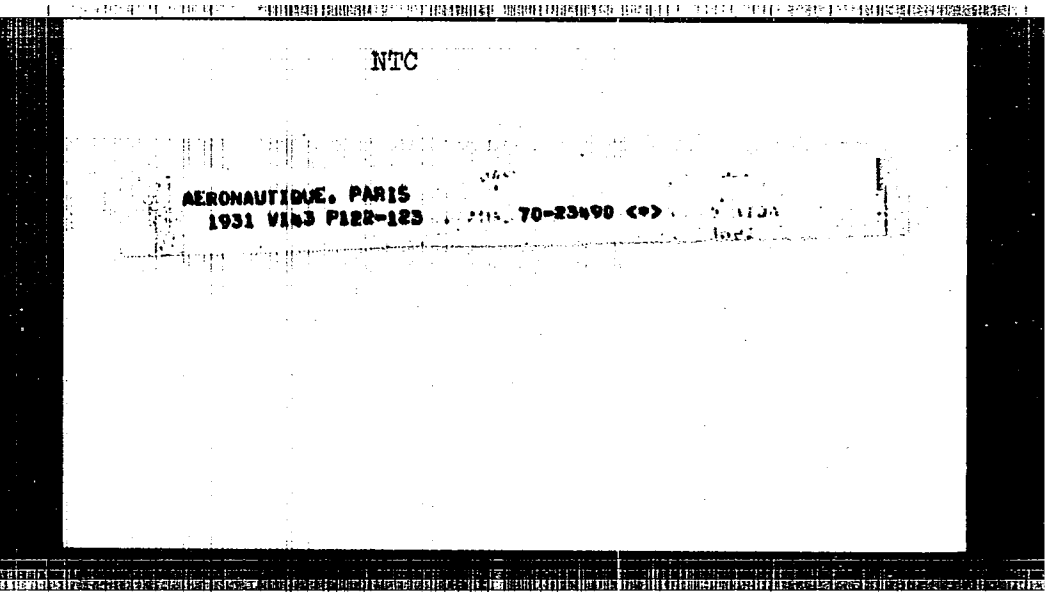

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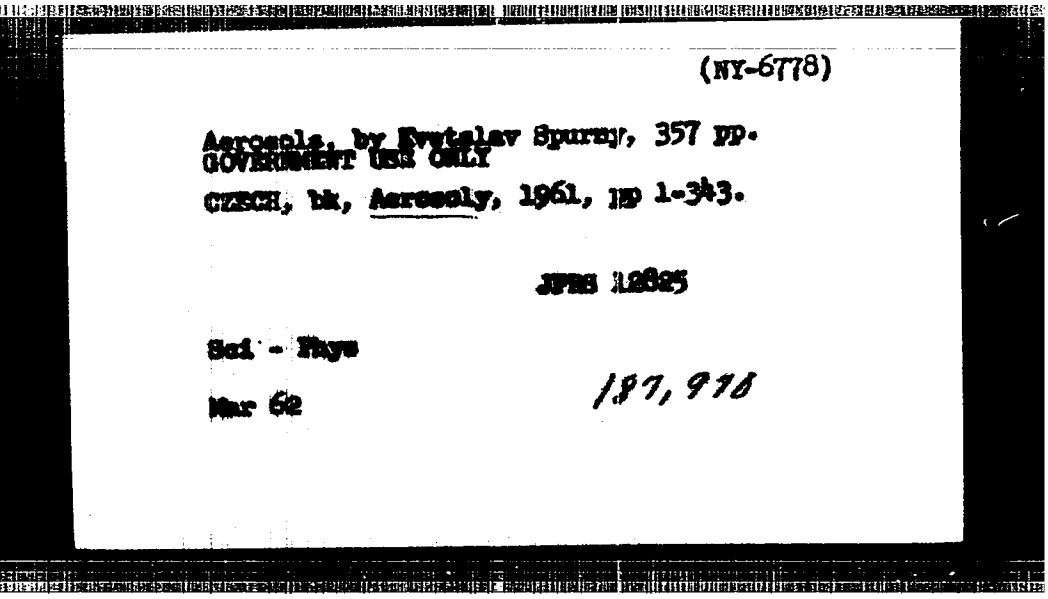

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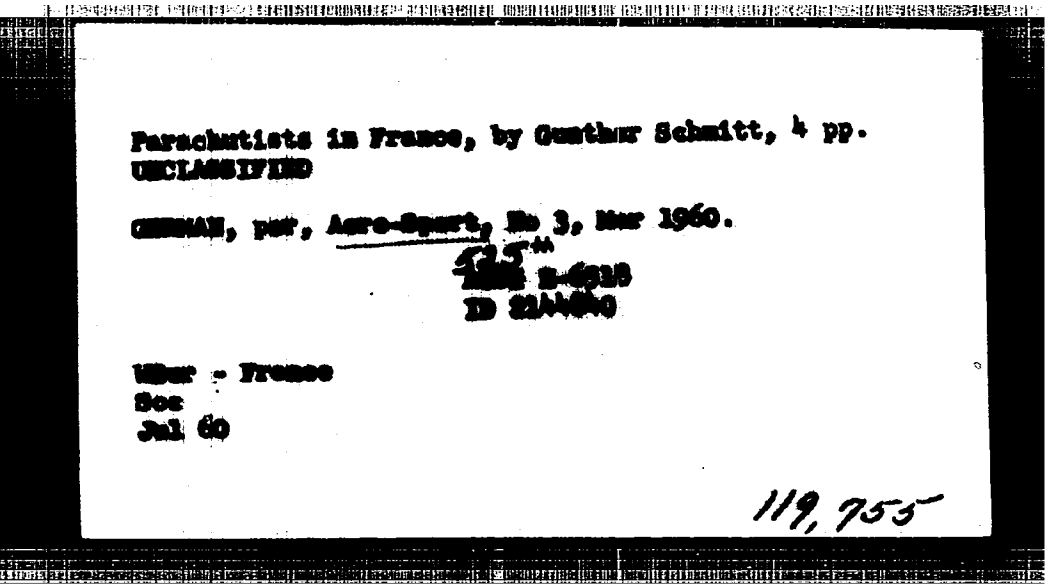

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TECHNICAL DATA AND FLIGHT CHARACTERISTICS OF THE JAK-18U, 4 PP.

GERMAN, PER, AERO SPORT, NO 5, 1962, PP27-28.
9678231

FTD-TT-62-987

SCI - AERO
11 OCT 62

212,325

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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M. L. Mil "MI-6" 2 pp

GERMAN, per, Aero Sport, No 10, 1962, pp 27-28

9680143

FTD-TT-62-1680

WEu/German
Econ
Dec 62

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Triumph of Versatility, by Peter Stache,
5 pp.

GERMAN, per, Aero Sport, No 10, 1962,
pp 30-32. 9680143

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EEur-Mil
Apr 63

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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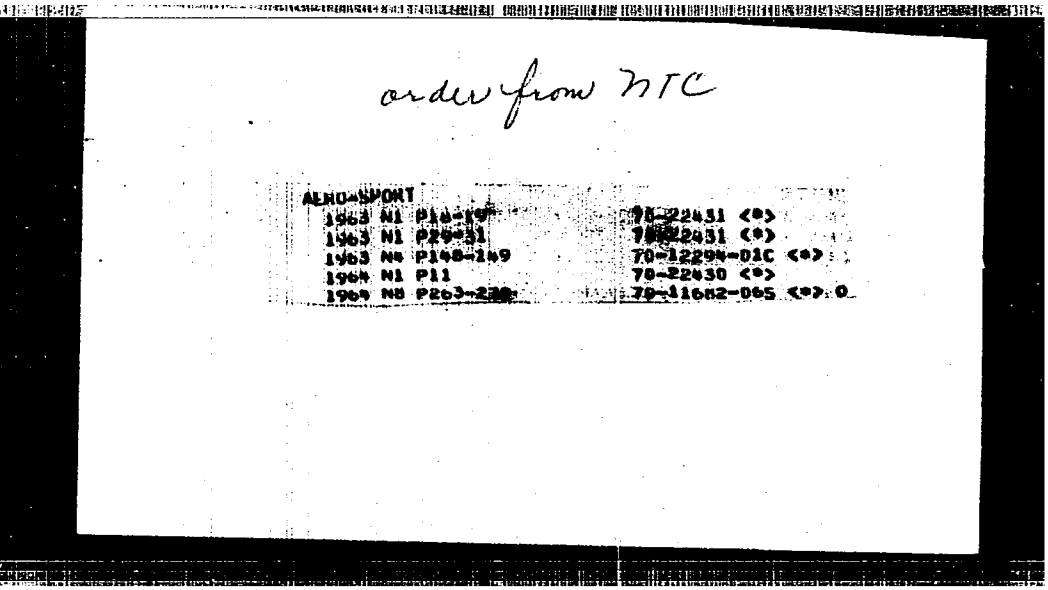

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TECHNICAL DATA AND FLIGHT CHARACTERISTICS OF THE JAK-18U, 4 PP.

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M. L. Mil "MI-6" 2 pp

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Triumph of Versatility, by Peter Stache, 5 pp.

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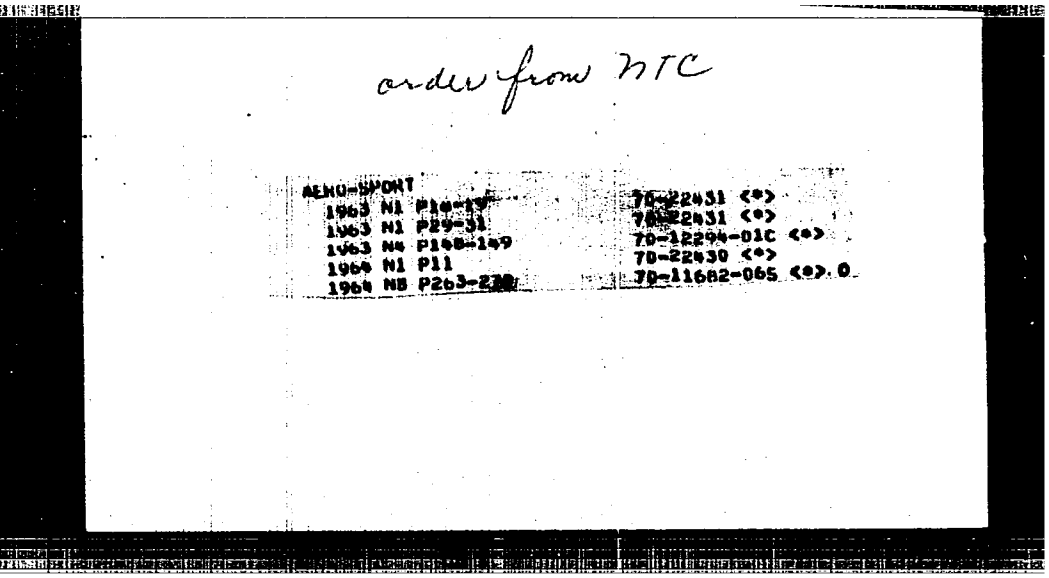

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1963 N1 P16-17		70-22431 <*>
1963 N1 P29-31		70-22431 <*>
1963 N4 P148-149		70-12294-01C <*>
1964 N1 P11		70-22430 <*>
1964 N8 P263-270		70-11682-065 <*>. 0

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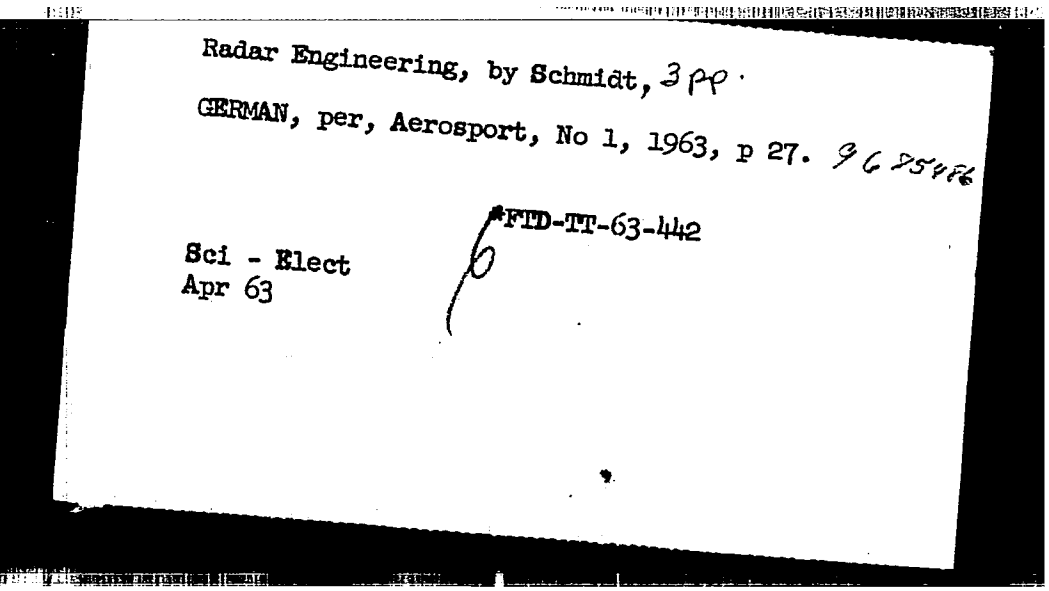

Radar Engineering, by Schmidt, 3 pp.

GERMAN, per, Aerosport, No 1, 1963, p 27. 96 25466

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Sci - Elect
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Air Traffic in Our Time (3rd Installment), by Jochen Granzdoerfer, 6 pp.

GERMAN, per, Aero Sport, No 1, 1963, pp 29-31. 9660625

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

Great Tasks for the Little Ones, by
Peter Stache, 7 pp.

GERMAN, per, Aero Sport, No 2, 1963,
pp 44-47. 9665128

FTD-TT-63-278

[redacted]-Germany
ML1
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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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Tanks Under White Chutes,

GERMAN, per, Aero-Sport, No 3, 1963, pp 96-99.

*ACSI I-3351
ID 2246290
525th MI Gp

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The Flying Crane by Karl-Dieter Seifert, 5 pg.

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Supersonic Air Commerce - Problems and Projects, by Jochen Grenzdoerfer, 24 pp. GERMAN, per, Aerosport, No 1, 1964, pp 1-11.
9695060
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Sci - Aero
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Aerial Combat in the Stratosphere, by W. Kopenhagen, 7 pp.
GERMAN, per, Aerosport, No 3, 1964. 9695086
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Sci - Aero
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A Small Air-Battle Lexicon, by Henkes, 5 pp.
GERMAN, per, Aerosport, No 3, 1964. 9695086
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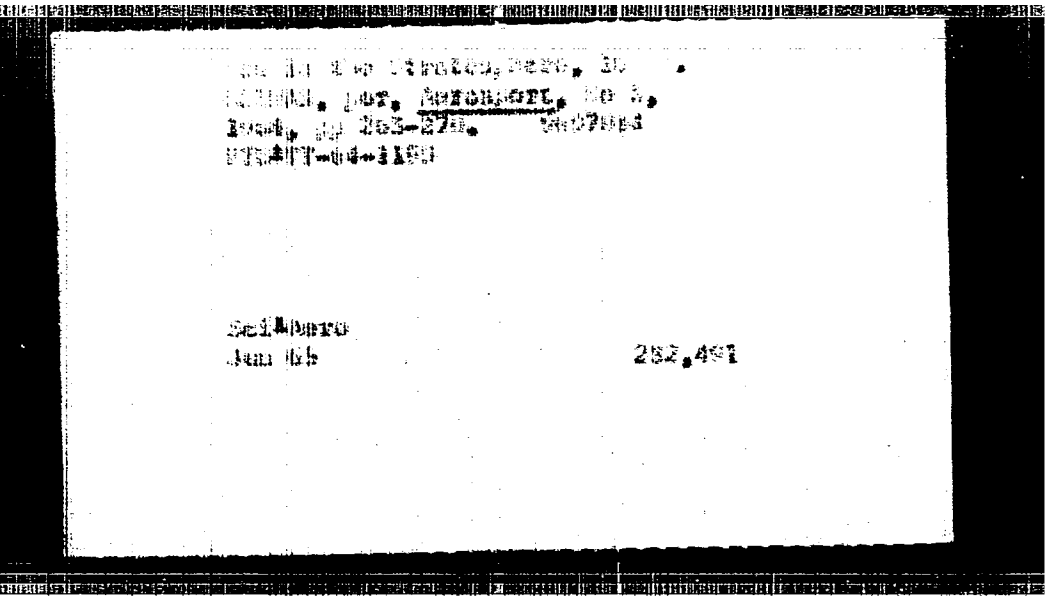

Selburo
Jan 65

252,491

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The Dirigible Again Draws Attention to Itself, by K. H. Hardt, 8 pp.
GERMAN, per, Aerosport, No 11, 1964, p 11. 9699620
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Sci - Aero
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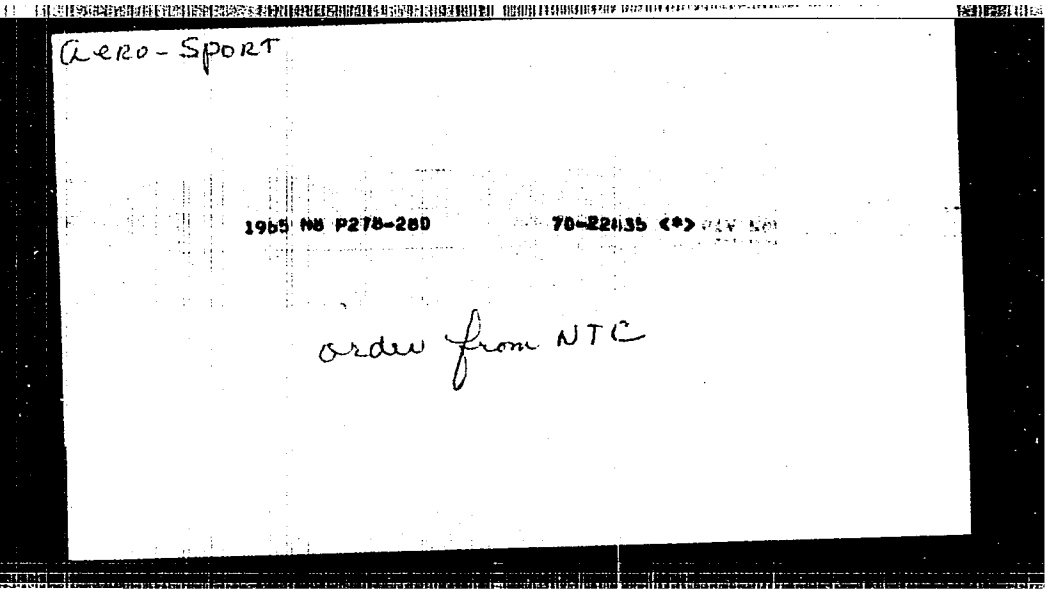

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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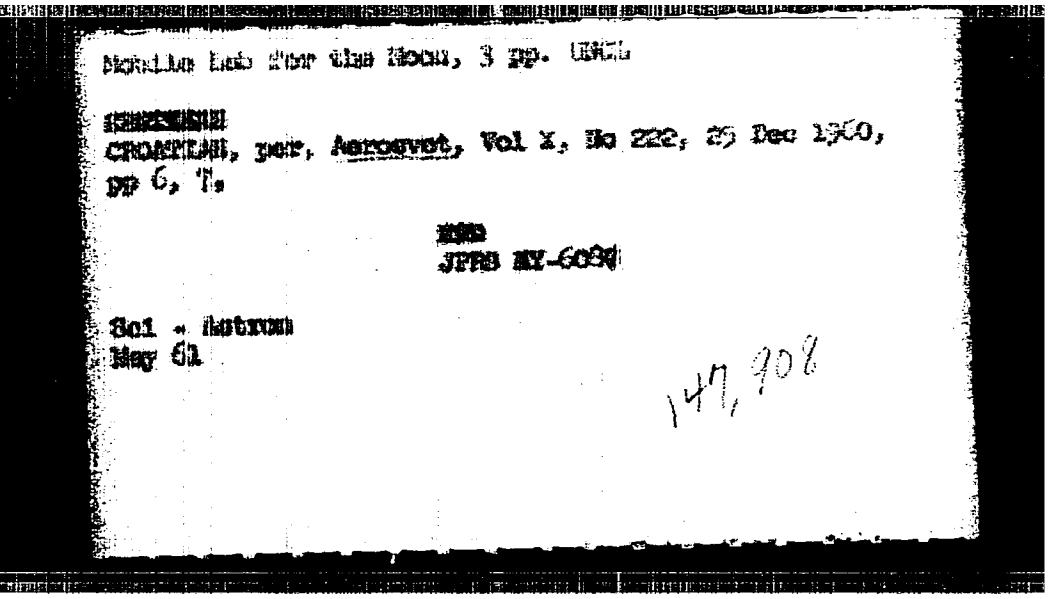

Navaho Data for the Moon, 3 pp. UNCL

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CROSSFIELD, Jack, Aerospace, Vol X, No 222, 29 Dec 1960, pp 6, 7.

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Valve for Free and Captive Balloons, by
R. Di Maio.

POLISH, per, Aerotecnica, Vol IX, No 3, 1929,
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MU/T. 517

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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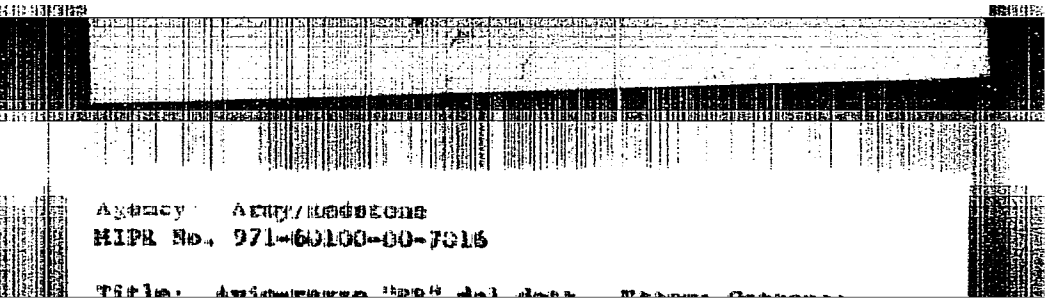

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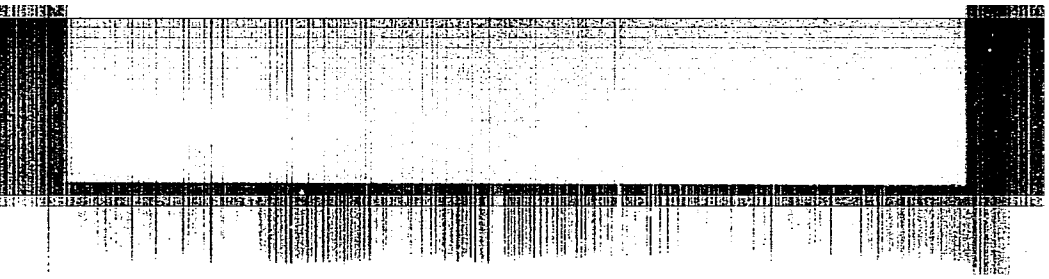

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The Velocity Field in a Two-Dimensional Flow of Compressible Fluid, by L. Poggi

ITALIAN, per, L'Aerotecnica, Vol XII, No 12, Dec 1932, pp 1579-1593.

TPA3/TIB T.1198

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

The Velocity Field in a Two-Dimensional Flow of Compressible Fluid. Part II. Case of Profiles Obtained by Conformal Transformation From the Circle and, in Particular, of Joukowski Profiles, by L. Foggi

TRANSL, per, L'Aerotecnica, Vol XIV, No 5, May 1934, pp 532-550.

TPA3/TIB T.1165

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Crocco, Luigi.
HIGH-SPEED WIND TUNNELS. [1963] [110p] 11refs.
Order from SLA $9.10- TT-63-20557

Trans. of Aerotecnica (Italy) 1935, v. 15, no. 3, p. 257-275; no. 7/8, p. 735-778.

DESCRIPTORS: *Wind tunnels, Supersonic flow, *Subsonic flow, Aerodynamic configurations, Nozzles, Diffusers, Aerodynamics, Mathematical models, Test facilities, Design, *Supersonic wind tunnels,

(Mechanics--Aerodynamics, TT, v. 11, no. 3)

TT-63-20557

I. Crocco, L.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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Study and Control of Oxyacetylene Welds in Aircraft, by Dr Enrico Zavattiero, 8 pp.

FRENCH, per, L'Aerotechnica, Vol XVII, No 5, May 1937, pp 415-442.

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Sci - Aero

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Jul 57

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Crocco, Luigi.
SINGULARITY OF SUPERSONIC GASEOUS FLOW IN A BODY WITH POINTED NOSE (Singolarita della Corrente Gassosa Ipersonica nell'Intorno di una Prora a Diedro). [1963].[35p] (foreign text included)
Order from SLA $3.60 TT-63-20556

Trans. of Aerotecnica (Italy) 1937, v. 17, no. 6, p. 519-534.

DESCRIPTORS: *Aerodynamic configurations, Supersonic characteristics, *Supersonic flow, Shock waves.

(Mechanics--Aerodynamics, TT, v. 11, no. 3)

TT-63-20556

1. Crocco, L.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

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Twisting of Thin Walled Columns Perfectly Restrained at One End, by Lucio Lazzarino

ITALIAN, per, L Aerotecnica, Vol XVII, No 10, 1937, pp 850-861.

S.L.A. Tr Pool

Scientific - Aeronautics
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Campini, S.
THEORETICAL ANALYSIS OF THE CAMPINI POWER PLANT [1963] [10p] (refs omitted)
Order from SLA $1.10
63-18829

Trans. of L'Aerotecnica (Italy) 1938, v. 18, no. 1, p. 18-21.

DESCRIPTORS: *Airplane engines, Compressors, Descriptors, *Airplane engines, Compressors, Velocity, *Jet engines, *Jet propulsion, Thrust, Design

(Machinery--Propulsion Systems, TT, v. 10, no. 11)

63-18829

I. Title: Campini power plant
I. Campini, S.

Office of Technical Services

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Graphical Investigation of the Coefficients of Resistance and of Hydrodynamic Moment of a Hydroplane and the Determination of the Best Wing Setting, by E. Lorenzelli.

ITALIAN, per, L'Aerotecnica, Vol XVIII, No 1, Jan 193[illegible] pp 54-77.

TFAB/TIB T.710

[illegible]ronautic - Engineering

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Fields of Motion in Compressible Fluids, by C. Ferrari

MAIAM, per, L'Aerotecnica, Vol XVIII, No 4, Apr 1938, pp 400-411.

TPA3/TIB T.1082

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Aerodynamic Action on an Oscilliating Airfoil in a Compressible Fluid at Subsonic Speeds, by C. C. Possio, 22 pp.
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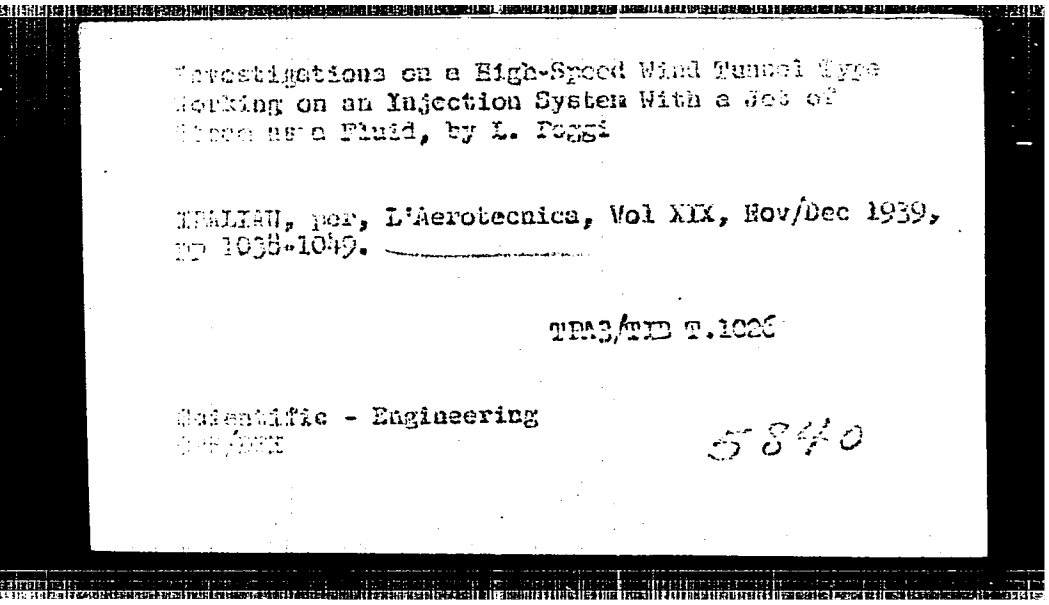

Investigations on a High-Speed Wind Tunnel Type Working on an Injection System With a Jet of Steam as a Fluid, by L. Poggi

ITALIAN, per, L'Aerotecnica, Vol XIX, Nov/Dec 1939, pp 1038-1049.

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Unclassified - Engineering

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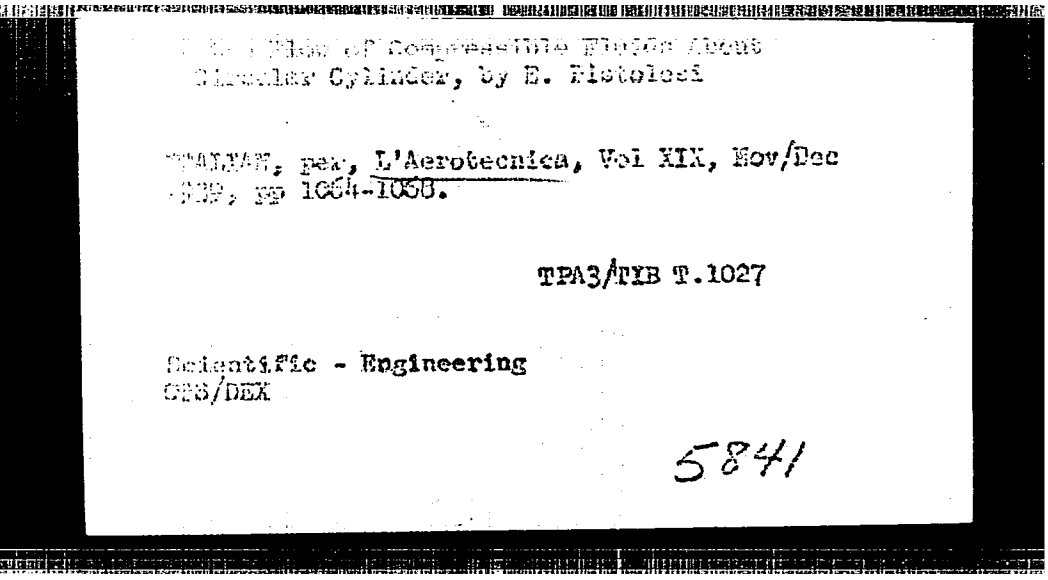

[illegible] of Compressible Flutter About
Circular Cylinder, by E. Pistolesi

[illegible], per, L'Aerotecnica, Vol XIX, Nov/Dec
[illegible], pp 1064-1068.

TPA3/TIB T.1027

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Studies of Stresses in Rivets of Shell Structures, by L. Lazzarino, 21 pp.

ITALIAN, per, L'Aerotecnica, Vol XXi, No 7/8, Jul/Aug [illegible] 1941, pp 1-20.

NACA N-45372

Sci - Aeronautics, Engineering

Aug 1956

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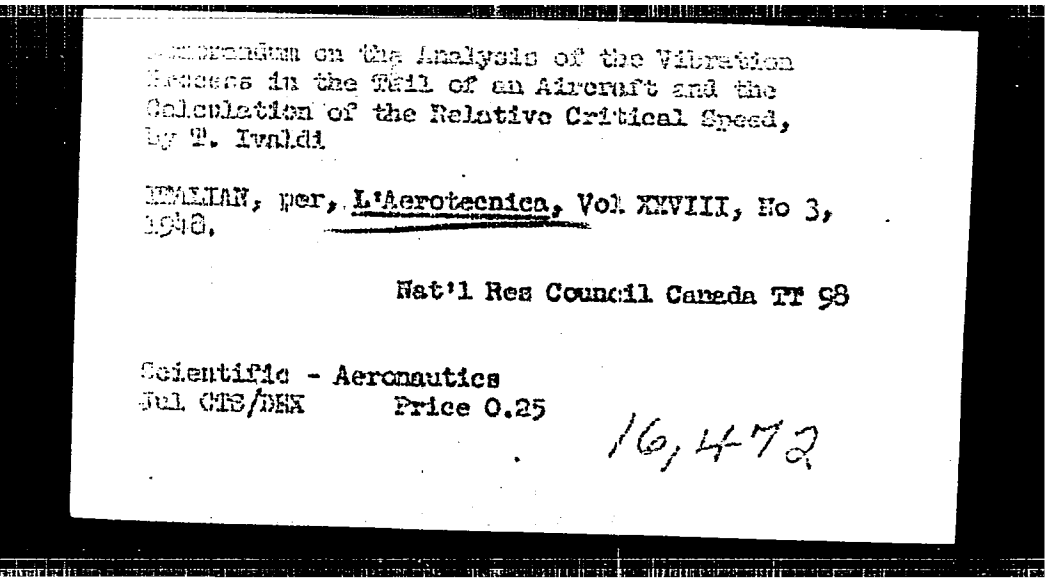

Memorandum on the Analysis of the Vibration Modes in the Tail of an Aircraft and the Calculation of the Relative Critical Speed, by P. Ivaldi

ITALIAN, per, L'Aerotecnica, Vol XXVIII, No 3, 1948.

Nat'l Res Council Canada TT 98

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Jul CIS/DEX Price 0.25

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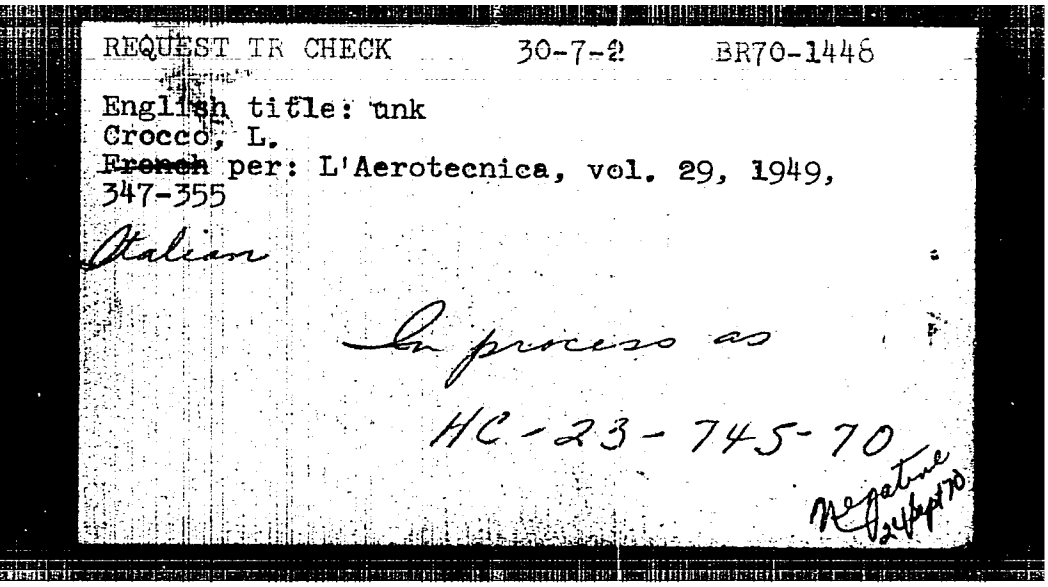

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English title: unk
Crocco, L.
~~French~~ per: L'Aerotecnica, vol. 29, 1949, 347-355
Italian

En proceso as
HC-23-745-70
Negative 24pp

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General Solutions of Optimum Problems in Nonstationary Flight, by A. Miele.

ITALIAN, per, Aerotecnica, Vol XXXII, No 3, Jun 1952, pp 135-142.

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Some Considerations on the Aerodynamic Servo-Control of Helicopters, by G. E. Dini

ITALIAN, per, Aerotecnica, Vol XXXII, No 2, 15 Apr 1952, pp 63-66.

TPA3/TIB T 4097

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Optimum Flight Paths of Turboject Aircraft, by Angelo Miele, 47 pp.

ITALIAN, per, L'Aerotecnica, Vol XXXII, No 4, 1952, pp 206-219.

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Italian Industrial Firms Supplying Air Force,
13 pp. UNCLASSIFIED

ITALIAN, pam, L'Aerotecnica, Vol XXXIII, No 6,
1953, Encl to IR-148-54, AA, Rome.

AF 612775

WEur - Italy
Economic
Military

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000401140016-1

Vibration of Twisted Cantilever Plates,
by M. Pumiolli.

ITALIAN, per. Aerotecnica, Vol XXXIII,
1953, pp 220-230.

CSIRO

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A Contribution to the Aerodynamics of Helicopters Equipped With Aerodynamic Servo Control, With Particular Reference to the d'Ascanio Type, by G. E. Dini.

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Brief Description and Characteristics of the Spanish Helicopter AC-13, by U. Kindelen, 2¼ pp.

Full tr

SPANISH, pamphlet, Aerotecnica, S. A. Madrid, 1955, 28 pp.

ATIC F-TS-8756/V

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Sci - Aeronautics
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Experimental Determination of the Aerodynamic Characteristics of a Goldstein Propeller as a Lifting Screw, by Attilo Lusetti, 11 pp, (AF 76869).

ITALIAN, per, L'Aerotecnica, Vol XXXVI, No 1, Feb 1956, pp 37-42.

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Ferrari, Carlo.
THE LAMINAR BOUNDARY LAYER AT HYPERSONIC SPEEDS (Sullo Strato Limite Laminare in Corrente Ipersonica) tr. by R. H. Cramer. Sep 61, 56p. 7 refs. NASA Technical Trans. F-71; AD-263 083. Order from OTS $1.50 61-31611

Trans. of l'Aerotecnica (Italy) 1956, v. 36, no. 2, p. 68-94.

DESCRIPTORS: *Laminar boundary layer, *Hypersonic flow, *Airfoils, Heat transfer, Pressure, Deflection, Gas flow, Mathematical analysis, Partial differential equations, Integral equations, *Hypersonics

A theoretical study of the laminar boundary layer on an airfoil immersed in a hypersonic stream is made under the assumption that (a) there is no heat transfer (Mechanics--Aerodynamics, TT, v. 7, no. 2) (over)

61-31611

I. Ferrari, C.
II. NASA TT-F-71
III. AD-263 083
IV. National Aeronautics and Space Administration, Washington, D. C.

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Effect of Lateral Wind on the Boundary Layer of a High-Speed Compressible Flow About a Cylindrical Obstacle (Wing at an Angle or With Sweepback), by Aldo Castagno, 21 pp.

ITALIAN, per, Aerotecnica, Vol XXXVI, No 3, Jul 1956, pp 152-159.

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